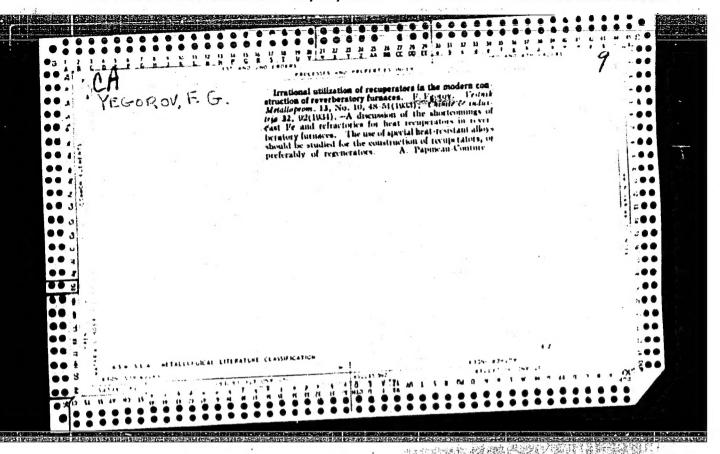
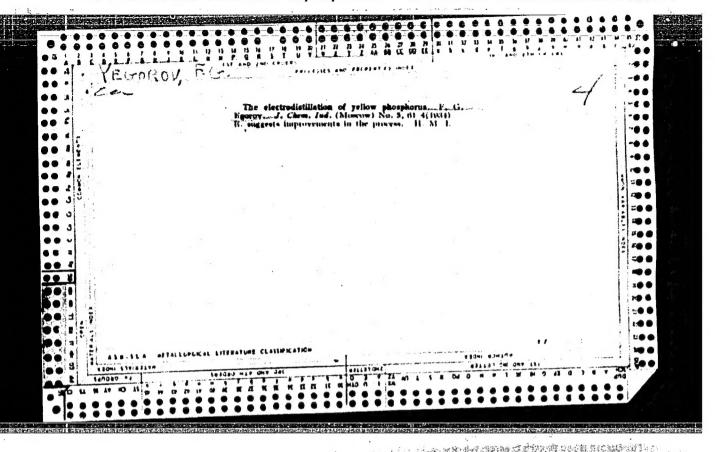
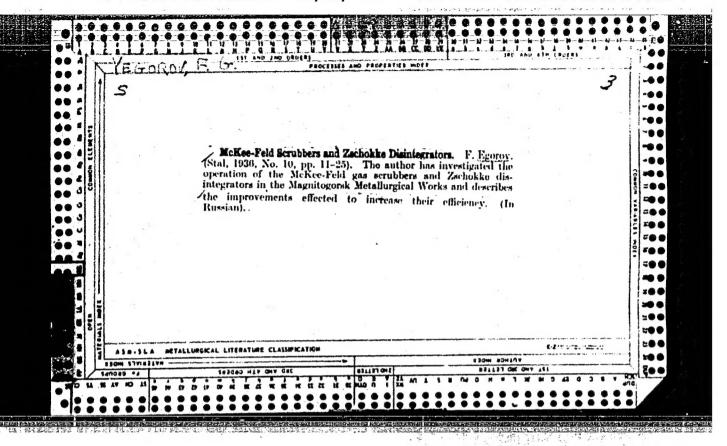


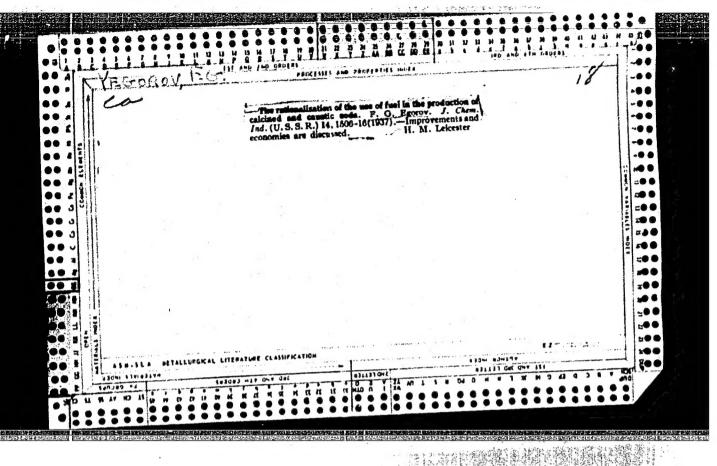
YECOROV, F.G.; BYKHOVSKIY, Yu.A.; BOCHKAREV, L.M.

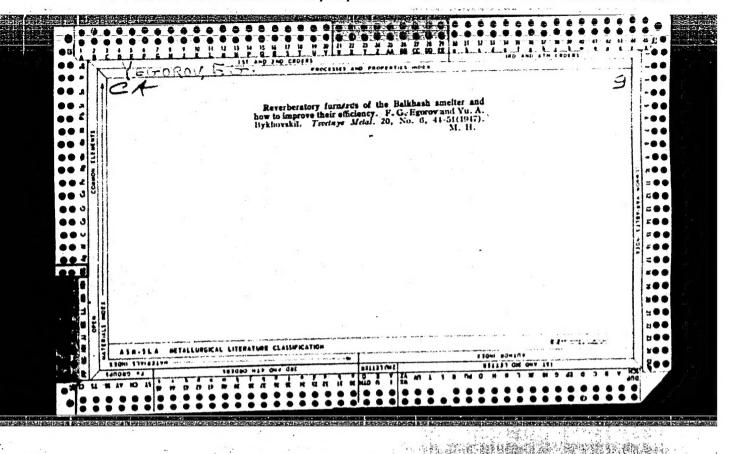
Stoichiometric and heat calculations in the oxygen-enriched smelting of copper sulfide concentrates. TSvet. met. 36 no.10:30-34.0 163. (MIRA 16:12)











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Programment in the control of the co APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962430002-4"

YEGOROY, F. G

DIOMIDOVSKIY, Dmitriy Aleksandrovich, professor, doktor tekhnicheskikh nauk;
MIKHAYLENKO, A.Ya., kandidat tekhnicheskikh nauk, retsenzent;
KRAPUKHIH, V.V., kandidat tekhnicheskikh nauk, retsenzent; YEVDOKIMENKO,
A.I., kandidat tekhnicheskikh nauk, retsenzent; YEGOROV, F.A., inzhener,
retsenzent; MIKHAYLENKO, A.Ya., redaktor; ARKHANGEL SIYYA, M.S.,
redaktor izdatel stva; HERLOV, A.P., tekhnicheskiy redaktor

[Furnaces for nonferrous metallurgy; construction, analysis, theory, calculation] Pechi tsvetnoi metallurgii; konstruktsii, issledovanie, teoriia, raschet. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi tsvetnoi metallurgii, 1956. 459 p.

(Metallurgical furnaces)

#### YEGOROV, F.G.

Electolytic model for investigating the temperature distribution in reverbatory furnace foundations. TSvet.met.29 no.11:14-22 N 156.

(MIRA 10:1)

1. Gintsyetmet.
(Balkhash-Electric furnaces) (Heat-Transmission)

SOV/137-59-1-34

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr l, p 4 (USSR)

Yevdokimenko, A.I., Yegorov, F.G. AUTHORS:

Scale-model Investigation of Furnaces (Issledovaniye pechey na TITLE:

modelyakh)

PERIODICAL: V sb.: Materialy Soveshchaniya po vopr. raboty pechey tsvetn. metallurgii i razvitiya pirometallurgich. protsessov. Moscow, 1957,

pp 38-53

ABSTRACT: A report of the main findings of a scale-model investigation of shaft and reverberatory furnaces. In order to study the movement of gases in Pb-smelting shaft furnaces, investigations were carried out on a "plastiglass" model of a rectangular shaft furnace on a 1:10 scale. A description is given of a laboratory shaft furnace used as an actual firing model for the fundamental smelting processes. A description is adduced of a method of model simulation using an electrothermal analogy for calculating the temperature field in a multi-layer mass having a complex configuration, such as the foundation of a reverberatory furnace where it is practically impossible to measure its temperature during actual operation. The

Card 1/2

SOV/137-59-1-34

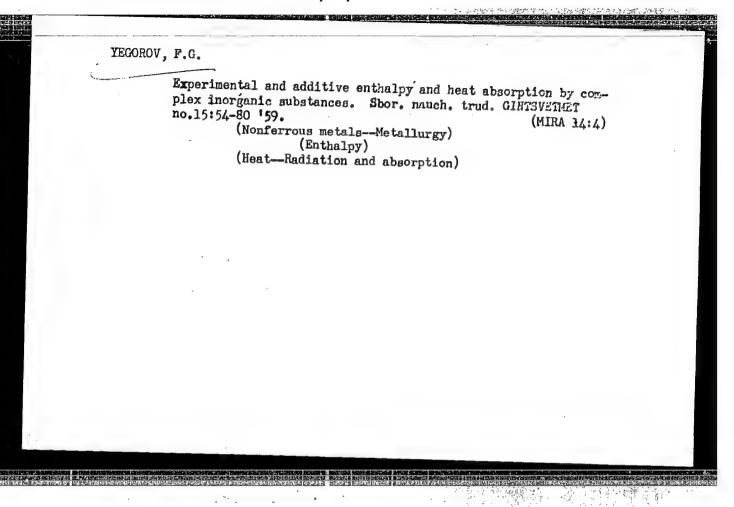
Scale-model Investigation of Furnaces

work was prompted by the disintegration of the existing foundations of reverberatory furnaces caused by an unfavorable distribution of temperatures throughout the whole mass. On the basis of experimental findings ideas for selection of foundation materials are expressed.

Yu.O.

Card 2/2

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139 139	Figure (XX).	4. Kiven  4. Kiv	ared - Historyan-Saids y Lawtive charach assistive charach assisti	Teh. Ed.: E.F. Sered- Ed. research and E		S07/2601



YEVDOKIMENKO, A.I.; YEGUROV, V.S.; YEGOROV, F.G.

Investigation of furnaces on models, Sbor. nauch, trud.

GINTSVETMET no.15:233-256 '59. (MIRA 14:4)

(Metallurgical furnaces--Models)

YFGOROV, F.G.; BOCHKHREV, L.M.; BYKHOVSKIY, Yu.A., kand. tekhn. work

Gertain thermochemical regularities and atochiometric correlations in the process of smelting copper sulfide concentrates with oxygen. Sbor. nauch. trud. Gintsvetmeta no.23:127-143 165. (MIRA 18:12)

#### "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962430002-4

PETROV, G.G., inzhener; YEGOROV, F.I., inzhener

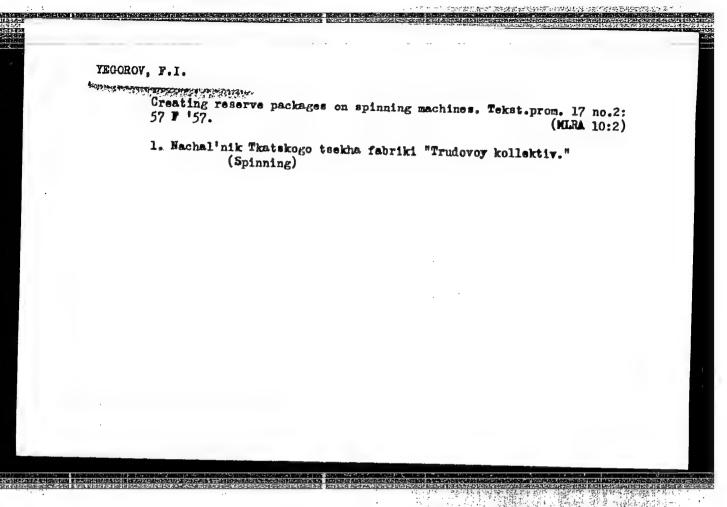
Using cutters with screw thread cutting edges. Der.prom. h no.5:28
My'55.

1. Shumerlinskiy mebel'nyy kombinat
(Woodworking machinery)

Marine ?	l. Shumerl	inskiy meb	el'nyy kombi:	0.9:25-26 S '55. (MLRA 8:11)	
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# TEGOROV, F.I. Device for sharpening chain-saw mortising and milling machines. Der.prom. 5 no.5:24 My '56. (MLRA 9:8)

1. Shumerlinskiy mebel'nyy kombinat.
(Shumerlya--Furniture industry) (Woodworking machinery)



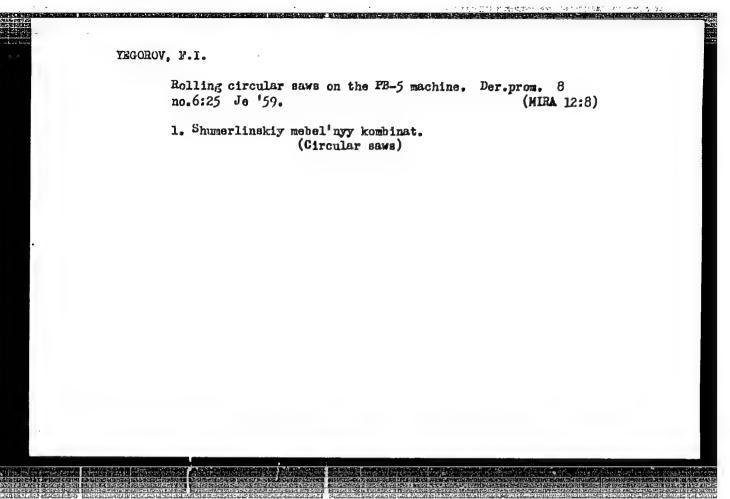
YEGOROV, F.I.

Machine for jointing teeth of mill saws. Der.prom. 7 no.9:24 S '58.

(MIRA 11:11)

1. Shumerlinskiy nebel'nyy kombinat.

(Saws)

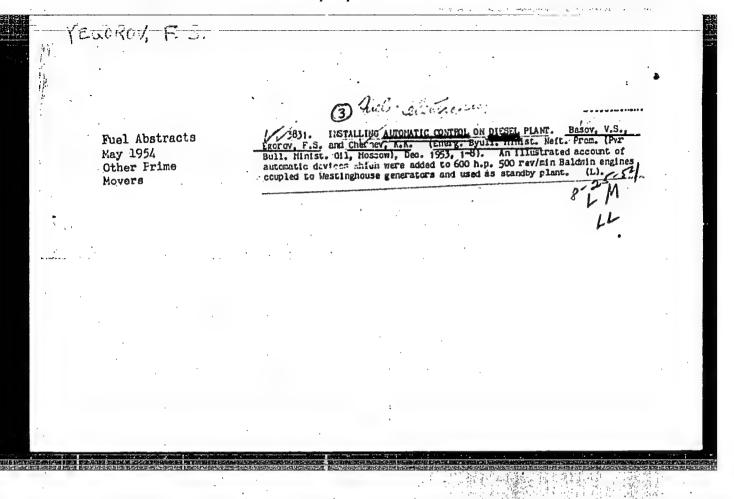


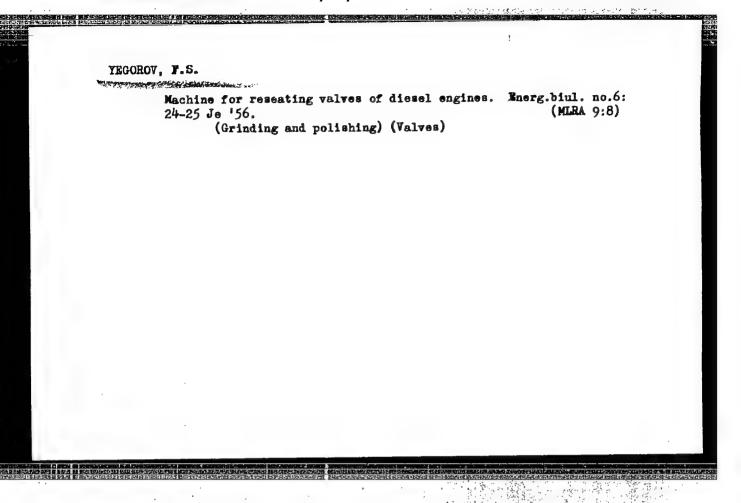
YECOROV, F. S.

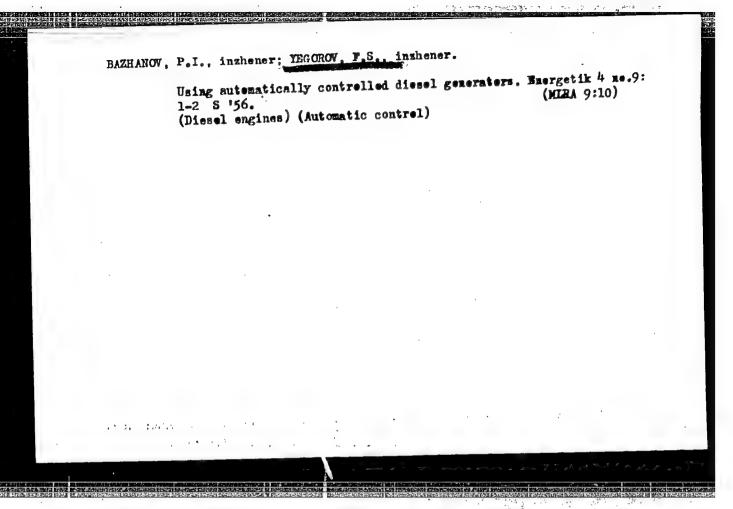
Diesel Motor - Starting

Pneumatic device for starting Diesel Engines. Energ. biul, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.







Operational conditions of project 732 ships. Noc. transp. 22 no.7:
(MIRA 16:9)

(Marine engines)

83172

S/056/60/039/002/009/044 B006/B056

2 4.7900 AUTHORS:

Yegorov, G. A., Yablokov, Yu. V.

TITLE:

Paramagnetic Resonance in a CrCl Quasi-single Crystal

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, 1960,

Vol. 39, No. 2(8), pp. 265 - 266

4

TEXT: The authors investigated the electron paramagnetic resonance in chromium chloride quasi-single crystals at room temperature and  $36\cdot10^3$ Mc/sec. Chromium chloride crystallizes in hexagonal layers, in which case the chromium atoms form a layer that is bounded by layers of chlorine atoms on both sides. The crystals have the shape of thin lamellas (parallel to the layers). The samples investigated consisted of several such layers (3-5); the investigation method has already been described in Ref. 4. The measurements gave the following values of the g-factor and the line width:  $g_1 = 1.989 \pm 0.001$ ,  $g_8 = 1.984 \pm 0.001$ ,  $\Delta g = 0.005 \pm 0.002$ ,  $\Delta H_1 = (98\pm2)$ oe,  $\Delta H_8 = (140\pm5)$ oe. This shows that the g-factor of CrCl<sub>2</sub> quasi-single crystals has a considerable anisotropy which is accompanied by a change in the width of the resonance

Card 1/3

Paramagnetic Resonance in a CrCl 7

8/056/60/039/002/009/044 B006/B056

Quasi-single Crystal

absorption curve. In the following, several possibilities of explaining the changes in the resonance line widths are discussed. Between the line widths observed and the calculated values there are considerable deviations which indicate that a strong exchange interaction exists between the Cr3+ ions. On the other hand, a comparison between calculated and measured  $\Delta H$ -values shows that the direction dependence of the resonance line widths is due to an anisotropy of the exchange interactions. Also a study of the CrCl, structure leads to the same result. The frequency of the exchange interaction may be estimated as being  $\omega_{\rm ej} = 3.2 \cdot 10^{11} \, \rm cps$ ,  $\omega_{\rm el} = 1.7 \cdot 10^{11} {\rm cps}$  (exchange perpendicular to and in the direction of the axis of symmetry of the crystal, respectively). The authors finally thank Professor B. M. Kozyrev for suggesting the subject. There are 7 references: 3 Soviet and 4 US.

Card 2/3

83172

Paramagnetic Resonance in a CrCl Quasi-single Crystal

S/056/60/039/002/009/044 B006/B056

ASSOCIATION: Fiziko-tekhnicheskiy institut Kazanskogo filiala
Akademii nauk SSSR (Institute of Physics and
Technology of the Kazan' Branch of the Academy of
Sciences USSR)

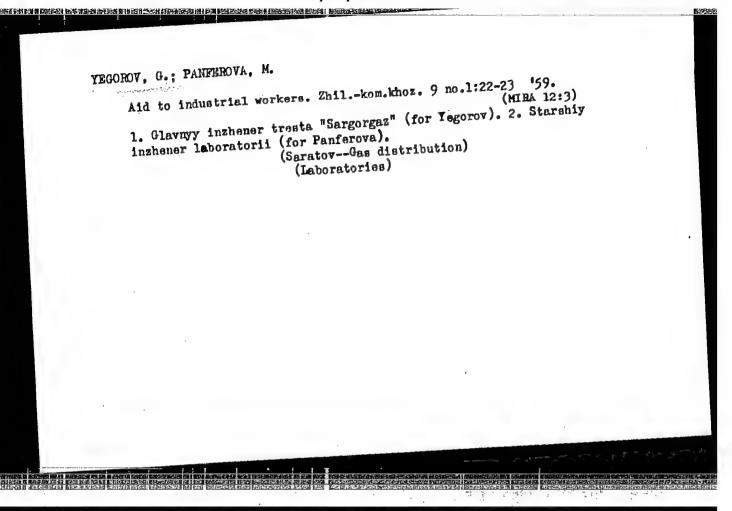
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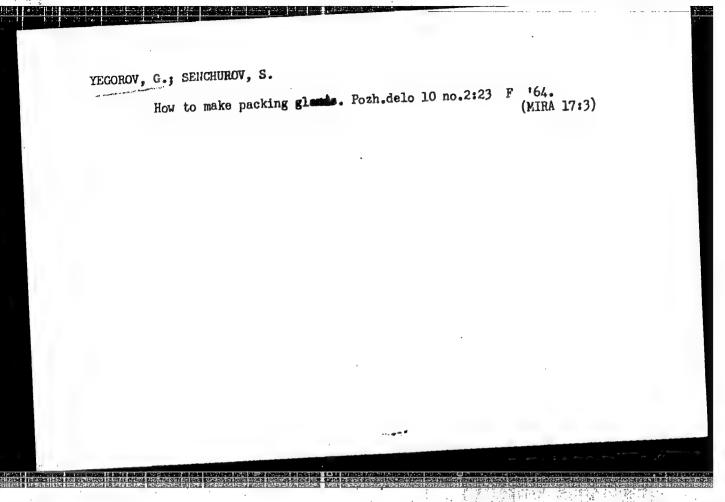
March 19, 1960

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APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001962430002-4"

YEGOROV, G., inzhener.

Heat properties of wheat as a function of moisture. Muk.-elev.prom. (MLRA 10:5)

l. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti. (Wheat-Analysis)

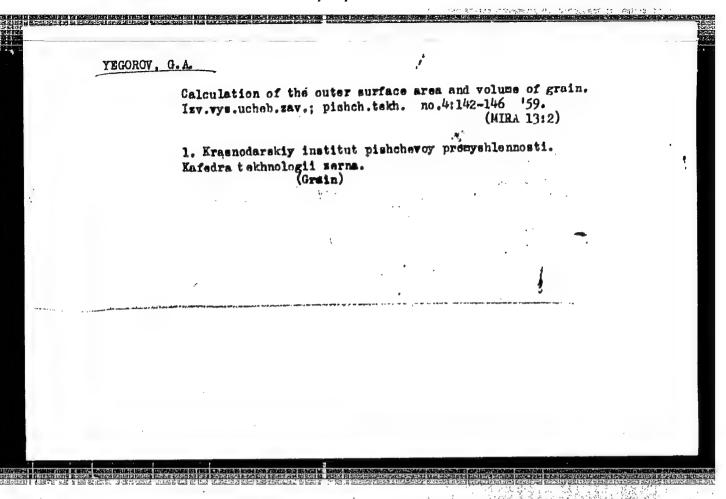
Moseow Technological Inst Moseow Technological Inst of Food Industry - M 56 Dissortations for Degree of Candidate IN Technical Science.) So: Knizhnaya LeTopis', No. 37, 1956, M.

YECKEY, G.A., kand. tekhn. nauk.

YEGOROV, G.A., kand. tekhn. nauk.

Heat capacity of the wheat grain. Trudy MTIPP no.9:44-61 '57.

(Wheat) (Heat capacity) (MIRA 10:12)



YEGOROV, G.A.; TIKHONOVA, T.M.; TURCHINA, G.V.

The substitution of the first of the second of the second

Effect of moisture on the density of the wheat kernel. Izv.vys. ucheb.zav.; pishch.tekh. no.5:17-19 159. (MIRA 13:4)

1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra tekhnologii zerna.
(Grain)

### "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962430002-4

YECOROV, G.A.

Area of the active surface of wheat grain and the physical interpretation of the term. Izv.vys.ucheb.zav.; pishch.tekh. no.1:13-16 (MIRA 13:6) \*60.

1. Kafedra tekhnologii zerna Krasnodarskogo instituta pishchevoy promyshlennosti. (Meat) (Adsorption)

Investigation of thermophysical properties of loose fcod materials.  Izv. vys. ucheb. zav. pishch. tekh. no.2:14-16 '60.  (MIRA 14:7)  1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra tekhnologii zerna.  (Food—Analysis)		

# YEGOROV, G.A.

The state of the s

Investigation of water sorption isotherms by food products.

Izv. vys. ucheb. zav.; pishch. tekh. no.3:3-6 160. (MIRA 14:8)

1. Krasnodarskiy institut pishchovoy promyshlennosti. (Sorption) (Food)

BUDKO, A.I.; GALKHI, V.I.; YEGOROV, G.A.; IMITRIYEV, I.N., red.;
PEVZNER, V.I., tekhn. red.; DEYEVA, V.M., tekhn. red.

[School of Vladimir Svetlichmyi] Shkola Vladimira Svetlichmogo. Moskva, Sel'khozizdat, 1962. 95 p. (MIRA 15:7)

(Sugar beets)

# YEGOROV, G.A.

Some characteristics of grain wetting and dehydration. Izv.vys. ucheb.zav.; pishch.tekh. no.1:13-18 '64. (MIRA 17:4)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra promyshlennoy pererabotki kukuruzy.

Mechanism of water penetration into the caryopsis. Trudy MTIPP no.19:65-69 '62. (MIRA 17:4)

DMITRIYEV, S.V.; YEGOROV, G.A.; KUZ MIN, G.A.; MITROFANOV, I.YA. Position pulse-phase programmed control system. Trudy KAI no.78:11-17 (MIRA 18:10) 163.

CIA-RDP86-00513R001962430002-4" APPROVED FOR RELEASE: 09/19/2001

#### TEGOROV. G.

In cooperation with physicians. Okhr. truda i sots. strakh. 3 no.8: 13-15 Ag '60. (NIRA 13:9)

1. Predsedatel' fabriki Orekhovskogo khlopchatobumazhnogo kombinata. (Moscow Province-Cotton manufacture-Hygienic aspects)

CORDON, M.M.; YEGOROV, G.B.; LEHEDEV, L.M.

Effect of tanning wastes from the "Skorokhod" Factory on the technical characteristics of portland cement. Trudy LTI no.59:60-64 \*61. (MIRA 17:9)

DANYUSHEVEKIY, S.I., kard. telim. nauk; YEGGato, G.B., kard. telim. nauk; FELOV, L.V., inzh.

Improvement of the system of technological control of cement manufacture. Thement 31 no.2:3-5 Mr-Ap 165. (MISA 18:8)

1. Gosudarstvennyy vsesoynanyy institut po proyektirovaniyu i nauchno-lasledovateliskim rabotam tesmentney promyshlennosti. Leningrai.

549 69635

S/076/60/CC5/05/10/037 B004/B016

21.1320 5. 2200 AUTHORS:

Yagodin, Yenorov, G. F., Fomin. V. V., Frolov, Yu. G.,

Solvate Forms of Zirconium- and Hafnium Nitrates

TITLE:

Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 5, butyl Phosphate

PERIODICAL:

TEXT: In the introduction, the authors mention in brief the problems dealt TEXT: In the introduction, the authors mention in brief the problems dealt with: preparation of zirconium with a minimum hafnium content, investigation of the machine of the land of the machine of the land of t with: preparation of zirconium with a minimum namium content, investigation of the of the mechanism of the (CAH90) PO (TBP) extraction, investigation of the solvate form. Next, they describe the purification of the reagents. The partition coefficients of Zr and Hr were determined by means of Zr and Hr were determined by Mr and Hr were determined

parvicion coulticiones of or any new new new resultant up means of MnO2. The ex-The resultant No was separated from Zr by means of MnO2. The tractions were carried out at 200 and at a zirconium and hafnium concentration of 10-5 molecular property and the contraction of 10-5 molecular property and 10-5 molecular property at 10-5 molecular property and 10-5 molecular tractions were carried out at 20° and at a zirconium- and nainium concentration of 10-5 moles/1. First of all, the extraction of nitric acid by centration of 10-7 moles/1. First of all, the extraction of interior of the NO3 tributyl phosphate (TEP) at different acidity and concentration of the NO3

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**APPROVED FOR RELEASE: 09/19/2001** 

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Solvate Forms of Zirconium- and Hafnium Nitrates With Tributyl Phosphate

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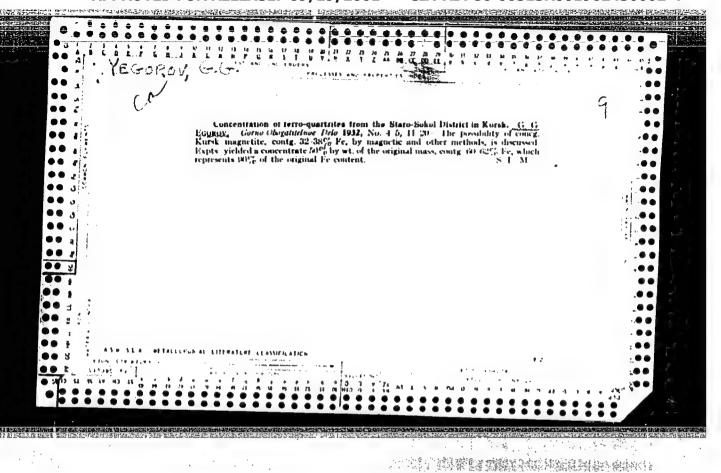
ions was investigated. In this connection, the authors refer to papers by A. S. Solovkin (Ref. 2), A. M. Rozen (Ref. 6), V. V. Fomin, and Ye. P. Mayorova (Refs. 3,4,7). The existence of the complexes TBP. $HNO_3$  and TBP.2HNO, assumed by the last-mentioned authors in Ref. 7, and the values of their instability constants (0.22 and 0.00044) were confirmed experimentally (Table 1). Xylene was used as the solvent for TBP. The dependence of the nitric-acid extraction on the concentration of hydrogen ions and in the presence of NaNO3, NH1NO3, LiNO3 or Mc(NO3)2 is shown in table 2. The mechanism assumed of HNO3 extraction holds in a wide range also in the presence of an excess of  $10^{-3}$  ions. It is proved for the extraction of Zr and Hf that the partition coefficients dare proportional to the concentration of free TBP in the organic phase. The number of solvating TBP molecules was determined from the dependence of log on log(TBP) org. Experimental data for zirconium are presented in table 3, for hafnium in table 4. It resulted that partition coefficients of Zr and Hf increased with increasing TBP con-Cara 2/3

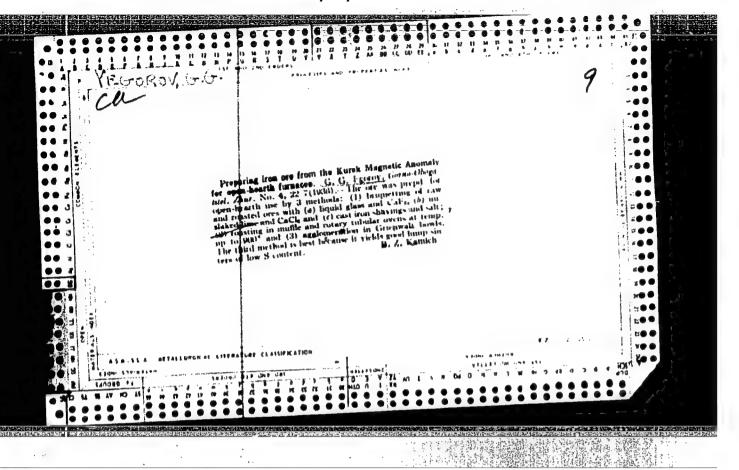
Solvate Forms of Zirconium- and Hafnium Nitrates With Tributyl Phosphate

S/078/60/005/05/10/037 B004/B016

centration in the organic phase. On the basis of the diagram  $\log \alpha$ ,  $\log(\text{TBP})$  (Fig. 1), the formation of the solvate  $\log(\log_3)_4$ . TBP results, for low TBP concentrations and the solvate  $\log(\log_3)_4$ . 2TBP for higher TBP concentrations. At  $\log_3$  concentrations of 5 moles/1 the formation of more complicated complexes is assumed, which, however, was not further investigated. On the hydrogen-ion concentration and the concentration of the added intrates. The  $\alpha$ -values decrease with decreasing hydrogen-ion concentration. Presence of  $\log_4$  and  $\log_4$  hivalent ions,  $\log_4$ , or  $\log_4$  are dissolved. The deviation of the dependence of  $\alpha$  from linearity in the presence of  $\log_4$  is explained by a stronger hydration of these ions. There are SUBMITTED: February 4, 1959

Card 3/3





YEGCROV,, G.G.
"The Theory of Crushing and Pulverization" (bk) by Engineer, G. G. Yegorov. Reviewed by Margolin, I. Z. Tsvet. Met. 14, No. 9, Sept. 1939.

FDD Report U-1506, 4 Oct 1951.

YEGOROV, G. G.

Tablitsy prevysheniy vychislyayemykh po rasstoyaniyam, izmerennym dal'nomerom, dlya uglov naklona ot 0 do 30 degrees. (Tables of excesses calculated according to intervals measured by range finder for angles of inclination from (0 to 30 degrees) Moskva, Geodezizdet, 1952. Izd. 4. 46 P. Tables.

> N/5 621.21 .Y4 1952

YEGOROV, G.G.

337

PHASE I BOOK EXPLOITATION

Tablitsy prevysheniy, vychislyayemykh po rasstoyaniyam, izmerennym dal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona ot 0 do 30° (Tables of Elevadal'nomerom dlya uglov naklona) Yegorov, G.G. tions, Computed From Distances Measured With a Range Finder for Inclination Angles of 0 to 30°) 9th ed. Moscow, Geo-dezizdat, 1957. 46 p. 12,000 copies printed.

Tech. Ed.: Romanova, V.V.

The purpose of these tables, computed for planetable and stadia surveys, is to facilitate field operations. The additional special tables are to assist in calculation of additional special tables are to assist in calculation of additional and horizontal projections for distances do elevations and horizontal projections for distances de-PURPOSE: termined by tape measurements or trigonometric computations.

card 1/2

ASE: 09/19/2001

CIA-RDP86-00513R00196243000

GORYANSKIY, V.Yu.; YEGOROV, G.I.; ZEKKEL', Ya.D.

Poloogoography and stratigraphy of the lower Carboniferous in the northwestern wing of the Moscow Basin [with summary in English]. Sov. geol. 1 no.6:54-73 Je 158. (MIRA 11:10)

1. Severo-Zapadnoye geologicheskoye upravleniye. (Moscow Basin--Geology)

### "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962430002-4

YEGOROV, G.I.

From the experience in the reorganization of Omsk Leather Factory, Kozh. obuv. prom. 5 no.7:36-37 Jl '63.

(Omsk—Leather industry)

(Omsk—Leather industry)

SMELOV, N.S.; YEGOROV, G.I.; KOKOLIN, A.I.; KSANFOPULO, P.I.; RAKHMANOVA, N.V.; KRYLOVA, Ye.Ye.; RYKOVA, L.K.; PER, M.I.; PETRUSHEVSKIY, S.I.; PUSTOVAYA, A.I.; TUNGSKOVA, A.I.; YELICHKO, Ye.V.; PLAVIT, P.Ya.; GOL'DENEURG, M.M.

Evaluation of results of the treatment of early syphilis according to 1949 scheme. Vest. vener., Moskva No.1:29-33 Jan-Feb 52. (CIML 21:4)

1. Professor for Smelov and Per. 2. Central Skin-Venerelogical Institute (Director-N.M. Turanov) for Smelov, Yegorov, Sokolin, Ksanfopulo, Rakhmanova, Krylova and Rykov; Hospital imeni Korolenko (Head Physician Docent V.P. Volkov) for Per, Petrushevskiy; First Venereological Dispensary (Head Physician-K.A. Vinogradova) for Pustovaya and Tunguskova); Second Venereological Dispensary (Head Physician-V.G. Bronshteyn) for Velichko, Plavit and Gol'denberg.

#### YEGOROV. G. I.

Treatment of early syphilis with penicillin, bismuth, and mercury. Vest. vener., Moskva no. 4:36-38 July-Aug 1952. (CIML 23:3)

1. Candidate Medical Sciences. 2. Of the Department of Syphilology (Head -- Prof. N. S. Smelov), Central Skin-Venereological Institute (Director -- Candidate Medical Sciences N. M. Turanov), Ministry of Public Health USSR.

YEGOROV, G. I.

"Registration of Patients with Venereal Diseases, Tuberculosis of the Skin, Favus, Trichophytoses, and Microsporoses and Medical Reporting in Dermato-Venereological Dispensaries," p. 52

Handbook on the Organization of the Control of Venereal and Infectious
Skin Diseases, Moscow, Medgiz, 1957 edited by N. M. Turanov and A. A. Studnitsin

with Ya. L. Yudin, The Organization and "ethods of Controlling Pyodermatoses in Industry and Among Agricultural Workers," p. 129 ibid.

YEGOROV, G.I.: BOGUN, V.V.

Brief report on the work of the All-Russian conference of dermatologists and venereologists held in Gorkiy on June 17-21, 1957. Vest.derm. i ven. 32 no.1:87-90 Ja-F '58. (MIRA 11:4) (DERMATOLOGY) (VENEREOLOGY)

ROZENTUL, M.A., prof.; VASIL'YEV, T.V.; YEGOROY, G.I.; MASLOV, P.Ye.; RAKHMANOVA, N.V.; KHAMAGANOVA, A.V.; SHOGINA, M.P.

Bicillin-3 in the treatment of syphilis. Vost.derm.i ven. no.11:35-39 '61. (MIRA 14:11)

1. Iz otdela sifilidologii (zav. - prof. M.A. Rozentul) TSentral'nogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (dir. - dotsent N.M. Turanov) Ministerstva zdravookhraneniya
RSFSR.

(SYPHILIS) (BICILLIN—THERAPEUTIC USE)

ROZENTUL, M.A.; VASIL'YEV, T.V.; YEGOROV, G.1.; MASLOV, P.Ye.; KHAMAGANOVA, A.V.; RAKHMANOVA, N.V.

Treatment of syphilis with bicillin-3. Antibiotiki 6 no.9:36-41 S '61. (MINA 15:2)

1. Otdel sifilidologii TSentral'nogo kozhno-venerologicheskogo instituta Ministerstva zdravookhraneniya RSFSR. (SYPHILIS) (BICILLIN)

ROZENTUL, M.A., prof.; VASIL'YEV, T.V., kand.med.nauk; YEGOROV, G.I., kand.med.nauk; MASLOV, P.Ye., kand.med.nauk; KHAMAGANOVA, A.V., kand.med.nauk; RAKHHANOVA; N.V.

Treatment of syphilis with bicillin-1 and bicillin-3. Sov.med. 25 no.2:105-109 F '61. (MIRA 14:3)

1. Iz otdela sifilidologii (zav. - prof. M.A.Rozentul) TSentral'nogo kozhno-venerologicheskogo instituta (direktor - kand.med.nauk N.M. Turanov) Ministerstva zdravookhraneniya RSFSR.

(SYPHILIS) (PENICILLIN)

OVCHINNIKOV, N.M., prof.; VASIL\*YEV, T.V.; YEGOROV, G.I.; TURANOV, N.M., kand. med.nauk; SAZONOVA, L.V.

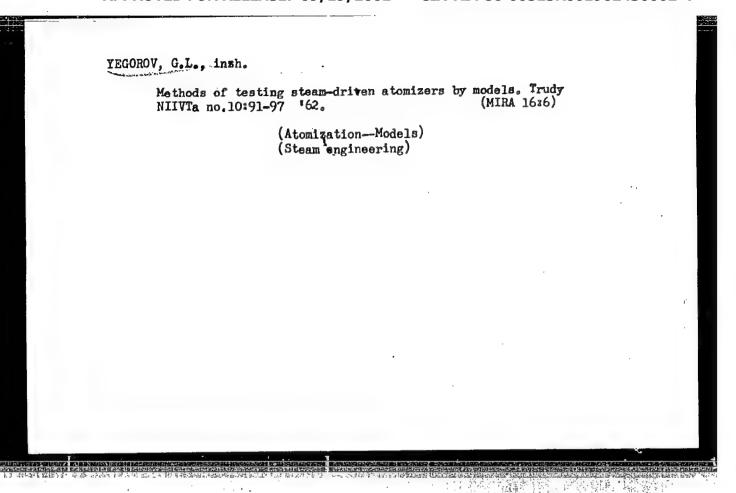
Clinical evaluation of the Treponema immobilization reaction in syphilis. Vest. derm. i ven. no.2:63-71 '65. (MIRA 18:10)

1. Mikrobiologicheskiy otdel (zav. - prof. N.M.Ovchinnikov) i sifilidologicheskiy otdel (zav. - prof. M.A.Rozentul) TSentral'nogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - kand.med.nauk N.M.Turanov; zamestitel' direktora po nauchnoy chasti - prof. A.A.Studnitsin) Ministerstva zdravockhraneniya SSSR, Moskva.

YEGOROV, G.L., inzh.; ZAKHAROV, Yu.V., kand. tekhn. nauk

Regulating atomizers and air feed in mazut-fired marine boilers. Trudy NIIVTa no.10:85-90 '62. (MIRA 16:6)

(Boilers, Marine—Firing)
(Atomization)

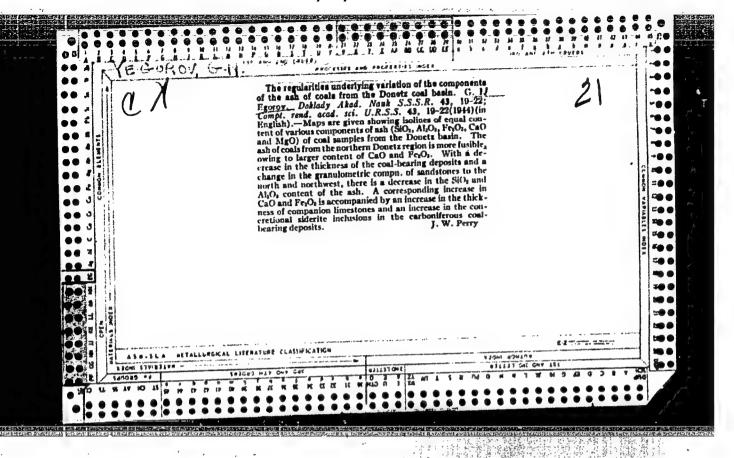


YEGGROV, G.N.

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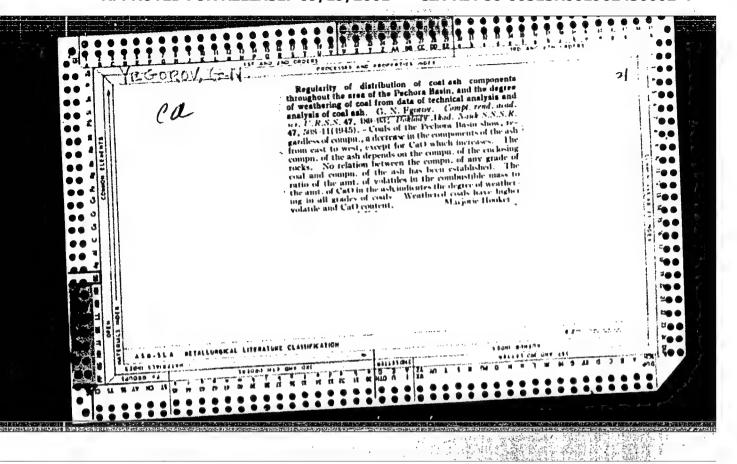
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GEOMOAGNETISM



#### "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962430002-4



YEGOROV, G.N.

Effect of vitamins on the effectiveness of emergency prophylaxis; experimental data. Vest.AMN SSSR 17 no.3:28-37 162. (MIRA 15:4)

1. Voyenno-meditsinskaya akademiya imeni S.M.Kirova.

(VITAMIN THERAPY) (PLAGUE) (STREPTOMYCIN)

YLGOROV, G.N.

Dynamics of changes in tissue oxidation-reduction processes in the body as a result of parenteral administration of streptomycin. Antibiotiki 8 no.2:1/4-147 F'63. (MIRA 16:7)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova. (STREPTOMYCIN) (OXIDATION—REDUCTION REACTION)

KIREYEV, Mikhail Ivanovich; KOVARSKIY, Aleksandr Il'ich; YEGOROV,

G.P., nauchnyy red.; RYCHEK, T.I., red.; PERSON, M.N.,
tekhn.red.

[Construction and operation of electric power plants, electric substations, and electric power transmission lines] Montazh i ekspluatatsiis elektricheskikh stantsii, podstantsii i linii peredach. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhisdat, 1960. 422 p. (MIRA 14:1) (Electric power plants) (Electric power distribution)

IVANOV, N.A., prof., YEGOROV, G.P., KOVAL', P.I., GAVRISH, I.A. (Leningrad)

Clinical Aspects of eleogramulomas caused by injections of codliver oil. Vrach.delo no.3:297 Mr'58 (MIRA 11:5)

1. Kafedra kozhnykh i venerisheskikh bolezney (nach. - prof. polkovnik meditsinskoy sluzhby S.Ye. Gorbovitskiy) Voyenno-meditsinskoy akademii im. Kirova.

(COD-LIVER OIL)

(TUMORS)

YEGOROV, Grigoriy Pavlovich; KOVARSKIY, Aleksandr Il'ich; MASANOV,
N.F., nauchnyy red.; YAKUBOVICH, I.L., red.; TOKER, A.M.,
tekhn. red.

[Design, installation, operation, and repair of industrial electric units] Ustroistvo, montazh, ekspluatatsiia i remont promyshlennykh elektroustanovok. Moskva, Proftekhizdat, 1961. 526 p. (MIRA 15:7)

(Electric engineering)

### "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001962430002-4

L 37677-66 EWI(1)IJP(c) AT/GD SOURCE CODE: UR/0000/66/000/000/0063/0067 ACC NR. AT6022256 53 AUTHOR: Yegorov, G. P.; Mestechkin, Ya. I.; Shubin, L. V. P41

ORG: none

TITLE: Investigation of speed-distribution of electrons in magnetically-formed beams SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya elektroniki. Doklady. Moscow, 1966, 63-67

TOPIC TAGS: electron beam, SHF, magnetron

ABSTRACT: The results are briefly reported of an experimental investigation of electron-speed spectra (axial components) in an axisymmetrical cylindrical electron beam formed by a longitudinal magnetic field. The electron gun and the magnetic field were so designed that the electron beam had minimum pulsation and was nearlaminar. The distribution of current density over the beam diamter, at 5 mm from the electron-optical system, is shown. Findings: (1) The measured spectrum width exceeds that of the Maxwellian distribution; (2) The spectrum width decreases from the edge to the center of the beam; (3) Maximum electron energies differ from the anode potential, which can be explained by the presence of a tangential velocity component and by a rotation of electrons. Orig. art. has: 4 figures.

SUB CODE:09 / SUBM DATE: 09Apr66 / ORIG REF: 005 / OTH REF: 002

10 Card 1/1

YEGOROV. G. S.

PA 65T102

UBSR/Radio Receivers Radio Reception May 1948

"Local Controls for a Radio Receiver," G. S. Egorov, Engr, 3 PP

"Vest Syyazi - Elektro-Syyaz'" No 5 (98)

With an increase in the number of radio centers in the USSR, there has been greater demand for clearer reception and transmission. Describes system that has local controls for the radio receiver, thus enabling control of the reception quality of the apparatus. Describes the receiver, audio amplifier and rectifier, volume indicator, frequency indicator, signal intensity indicator, and various auxiliary equipment for the panel.

L. 15178-66 FWT(m)/FWP(w)/T/EWP(t)/EWP(z)/EWP(b) LJP(c) JD/FW
ACC NR: AP6002664 SOURCE CODE: UR/0126/65/020/006/0837/0844

AUTHOR: Kotel nikov, N. V.; Bobrov, Yu. V.; Yegorov, G. V.; Sokolov, L. N.

ORG: none

TITLE: Investigation of the magnetic properties of chemically deposited nickel films

SOURCE: Fizika metallov i metallovedeniye, v. 20, no. 6, 1965, 837-844

TOPIC TAGS: metal film, nickel, ferromagnetic material, magnetic property, hysteresis loop, phosphorus

ABSTRACT: This is a continuation of previous investigations (Kotel nikov et al. Izv. AN SSSR, ser. fiz., 1961, 25, 5, 655; DAN SSSR, 1962, 143, 4, 908; Izv. SO AN SSSR, 1962, no. 6, 105; Izv. SO AN SSSR, ser. tekhn. nauk, 1963, 10, 3, 142) with the difference that it deals with the ferromagnetic properties of chemically deposited Ni first specimens and amorphous in the last specimen to specimen (crystalline in properties of the films was investigated as a function of oscillographically plotted hysteresis loops and differential curves in 1 and 10 kilo-cps fields. Bath composition (g/liter):NiSO<sub>4</sub>,30;NaMH<sub>2</sub>PO<sub>2</sub>,10;NaC<sub>2</sub>H<sub>3</sub>O<sub>2</sub>,10. On this basis certain properties of the and the structure of these films so far remain unknown. As the bath solution becomes

Card 1/2

UDC: 539.216.22:621.318.1:538

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L 15178-66 ACC NR: AP6002664

5

spent, the ferromagnetic properties of the films diminish. The structure of the specimens gradually changes from crystalline to amorphous the higher the number of the specimen is (the number of specimens immersed in the bath, one after another, is 20, and each is present in the bath for 20 min; thus each bath solution was used for a total of 400 min). Chemical deposition proceeds in two stages: formation of crystal nuclei and growth of crystals. It may be assumed that in the initial specimens, at the moment of formation of deposit on the substrate, the density of crystal nuclei is much lower than in the subsequent specimens and hence the initial specimens acquire a sufficiently well-expressed crystalline structure and the corresponding high ferromagnetic properties. The gradual decrease in the magnetization of the films from specimen to specimen appears to be partly due to the occupation of the d-subshell of Ni by valent electrons of P (the amount of P in the deposit is the greater the higher the number of the specimen). Moreover, the P impurity is bound to enlarge the critical dimensions of the crystallites (crystal nuclei) and reduce the ferromagnetic Curie point. "The authors are indebted to B. N. Barskiy for handling the X-ray structural analysis of the specimens, as well as to M. N. Kalugin and A. M. Lyatokh for determining the P content of the films." Orig. art. has: 5 figures.

SUB CODE: 11, 20/ SUEM DATE: 18Jun65/ ORIG REF: 006/ OTH REF: 001

Card 2/2 5C

YEGOROV, G. Yo.

"Errors of Ballistic Galvanometers in Measurements of Inductance Circuits with Ferromagnetic Cores." Cand Tech Sci, All-Union Sci. Res Inst of Metrology ideni D. I. Mendeleyev; Committee on Standards. Measures and Measuring Instruments, Council of Ministers USSR, Leningrad, 1955. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

Yerorov, G. Ye

AUTHOR:

Yegorov, G. Ye., Nazarenko, G. T., and Moiseyev, V. P.

TITLE:

On Evaluation of Conversion of Residual Austenite in a

Strip of Spring Steel (Ob otsenke prevrashcheniy ostatochnogo

austenita v pruzhinnoy lente)

PERIODICAL:

Zavodskaya Laboratoriya, 1957, Vol. 23, No. 1, pp. 52-55 (U.S.S.R.)

ABSTRACT:

The authors describe their studies of structural changes taking place in a strip of metal during processing by observing the changes in the magnetization of saturation  $\mathcal{A}^{T}\mathbf{I}_{S}$ 

and the coercive force  $H_c$ . By the magnitude of the magnetization of saturation the amount of residual austenite

A was determined in accordance with the formula:

 $A = \frac{a - b}{a} \cdot 100\%$ 

where a is the highest value of  $\mu^{n}I_{s}$  for a given brand of steel and b the value of  $\mu^{n}I_{s}$  at the tempering temperature being studied. The various steps in the process are described with diagrams and graphs: schematic section of the electromagnet, circuit of the device for measuring the magnetization, circuit of the device for measuring the coercive force, and graphs of magnetization and temperature curves. There is

Card 1/2

On Evaluation of Conversion of Residual Austenite in a Strip of Spring Steel

1 Slavic reference.

ASSOCIATION:

Leningrad Polytechnical Institute imeni M. I. Kalinin (Leningradskiy politekhnicheskiy institut im. M. I. Kalinina)

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

CIA-RDP86-00513R001962430002-4" APPROVED FOR RELEASE: 09/19/2001

14(0)

sov/92-59-2-34/40

AUTHOR:

Yegorov, I.

TITLE:

Nine Hundred Fifty Private Houses (950 individual'nykh domov)

PERIODICAL:

Neftyanik, 1959, Nr 2, p 32 (USSR)

ABSTRACT: The author reproduces a photograph showing a number of private houses under construction, and states that 950 private houses for oilmen are being built in Oktyabrskiy (Bashkir ASSR) with the help of the cooperative association and municipality which offered 300 lots of land to the oilmen. Nine hundred and fifty private houses, the construction of which started in 1957-1958, occupy an area of 28,000 m<sup>2</sup>. The first drilling office of the Tuymazaburneft' is particularly successful in the construction development.

Card 1/1

YEODROV, I. (Moskva).

Efficient automatic volume control circuit. Radio no.10:58

Efficient automatic volume control circuit. Radio no.10:58

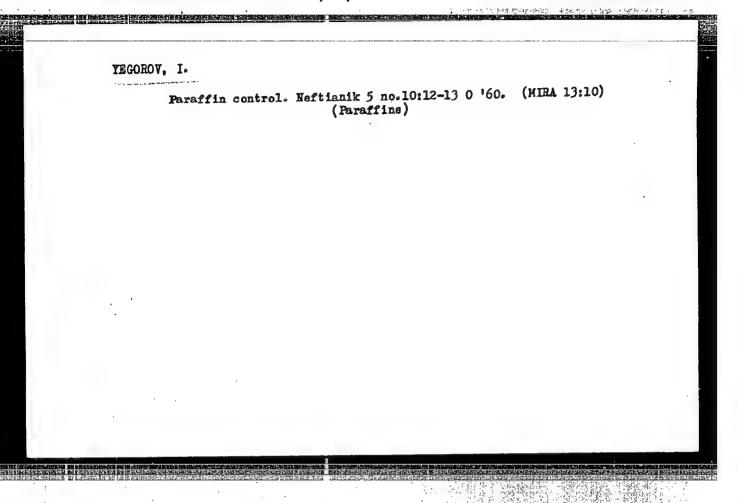
(MLRA 9:11)

(Radio circuits)

YECOROV, I., dots.; DOBRYNINA, P., assistent

Composition of the milk of Jersey and East Friesian cows. Nauka i op. v sel'khoz. 8 no.11:59-60 N '58. (MIRA 11:12)

1. Moskovskaya veterinarnaya akademiya. (Milk--Composition)



YEGOROV, I., insh.

Bathrooms without glued waterproofing. Stroitel' no.6:26 Je '61.

(MIRA 4:7)

(Bathrooms) (Waterproofing)

YEGOROV, I.

Quartz filter for the prevention of selective fading. Radio (MIRA 14:9) no.2:39-41 F '61. (Radio filters) (Radio, Shortwave--Receivers and reception)

YEGOROV, I.

Hourly graph. Mest.prom.i khud.promys. 2 no.7:8 Jl '61.

(EIRA 15:1)

1. Nachal'nik tsekha zavoda "Plastmass", g. Novosibirsk.

(Novosibirsk--Plastics industry--(uality control)

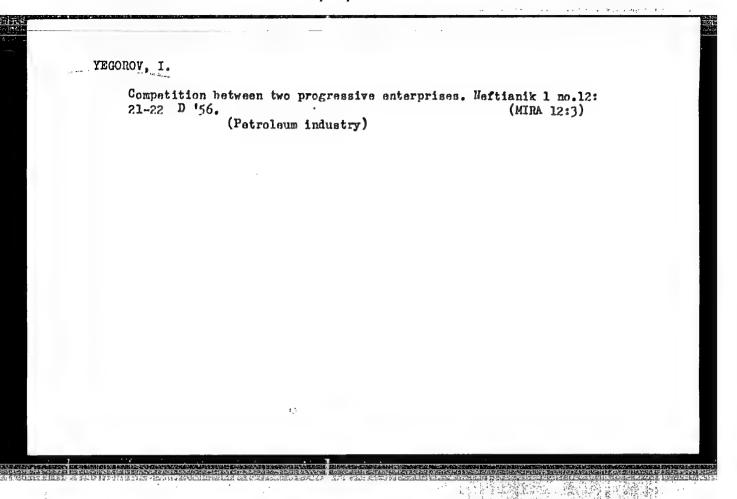
(Socialist compecition)

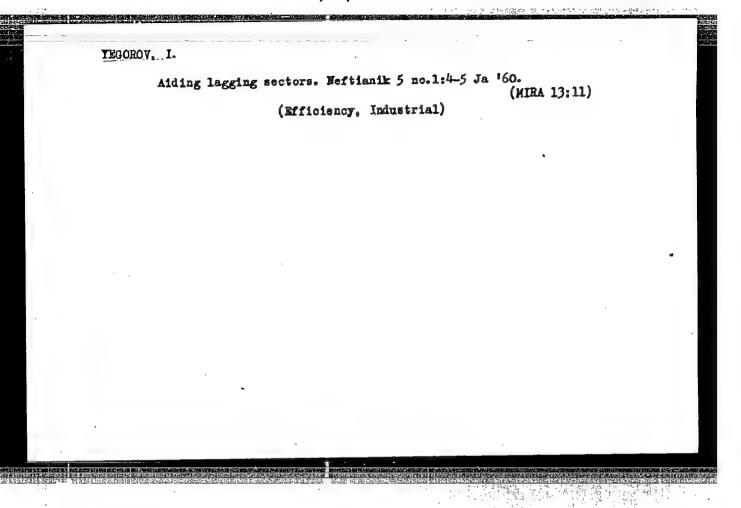
KRAPIVNER, L.M.; AKHMEDOV, A.M., prof.; YEGOROV, I.; IVANOV, M.M., prof.; PAVLOVSKIY, V.V., kand.veterin.nauk

Book reviews and bibliography. Veterinariia 41 no.3:112-117 Mr 164.

(MIRA 18:1)

1. Smarkandskiy sel'skokhozyaystvennyy institut (for Akhmedov).





DROV, I.					/
Gaganova's	followers. (Zffici	Neftianik 5 m ency, Industr	io.11:3-4 H	169.	(MIRA 13:11

YEGOROV, I.; PROKOF'YEV, A.

In the oil regions of our country. Meftianik 5 no.1:30-33 Ja 160.
(MIRA 13:11)
(Petroleum industry)

KARASIK, G.Ye.; MIRONYCHEV, V.; YEGOROV, I.; BATYROV, R.; DZUSOV, B.; VAKHRAMEYEV, A.

In the oil regions of our country. Neftianik 6 no.1:30-33 Ja 161.

(MIRA 14:4)

(Petroleum industry)

YEGOROV, I.A.

Method of group distribution of unbalanced moments in the calculation of frames. Trudy Ural. politekh. inst. no.102: 83-93 '61. (MIRA 16:11)

ECOROV, I. A.	<del></del>	PA 27/49	PA 27/49172	
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	USSR/Mathematics - Calcul Mathematics - Integr		Feb 49	
	"The Principle of Localiz Interpolation," I. A. Ye	zation in the Theory gorov, 3 pp	r of	
	Determines exactly what groups must be for the p to hold true among funct in (R). Submitted 27 No	the system of interprinciple of localizations which are inter	362011	
		2	7/49172	
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### YEGOROV, I.A.

[Repair of windings on large-sized alternating current motors] Remont obmotok krupnykh elektrodvigatelei peremennogo toka. Moskva, Gos.energ.izd-vo, 1953. 151 p. (HLA 6:7)

(Electric motors, Alternating current)

# Use of gas-generating peat tar. Torf. prom. 38 no.6:28-30 (MIRA 14:9) 1. Vladimirskiy khimicheskiy zavod. (Peat)

